2(twice amended). A home security system comprising:

a _plurality of_ home security controller_s_, located in a_plurality of_ customer premises, comprising at least one security sensor;

a home security server, located remotely from the customer premises, comprising a home security application operative to monitor said at least one security sensor; and

an access line coupling the_plurality of_ home security controller_s_ with the home security server.

3(Thrice Amended). The invention of claim 2 or 51, further comprising:

a first data-over-voice modem coupled with the _plurality of home security_ controller_s_; and

a second data-over voice modem coupled with the server;

wherein the access line couples the first data-over-voice modem with the second data-over-voice modem.

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4(Thrice Amended). The invention of claim 2 or 51, further comprising:

a premises gateway coupled with plurality of home security controllers; and

a digital subscriber line access multiplexer coupled with the server;

wherein the access line couples the premises gateway with the digital subscriber line access multiplexer.

14. The invention of claim 2, wherein [the] each home security controller further comprises at least one alerting device.

15(twice amended). A home automation system comprising:

a plurality of home automation controllers located in a plurality of customer premises;

a first data-over-voice modem coupled with the controller

a second data-over voice modem:

an access line coupling the first data-over-voice modem with the second data-over voice modem: and

a home automation server, located remotely from the customer premises and coupled with the second data-over voice modem, comprising a home automation application operative to control operation of a load coupled with the plurality of home automation controllers;

wherein the plurality of home automation controllers controls operation of the load by sending a request to the remotely-located home automation application, and wherein the home automation application sends a control signal to the load in response to the request sent by the plurality of home automation controller.

16(amended).   A home security system comprising:

a plurality of home security controllers, located in a plurality of customer premises, wherein each home security controller comprises[ing] at least one security sensor;

a first data-over-voice modem coupled with the controller;

a second data-over voice modem;

an access line coupling the first data-over-voice modem with the second data-over voice modem; and

a home security server, located remotely from the plurality of customer premises and coupled with the second data-over voice modem, comprising a home security application operative to monitor said at least one security sensor.

17(twice amended).   A home automation system comprising:

a _plurality of_ home automation controller<u>s</u> located in a _plurality of_ customer premises;

a premises gateway coupled with <u>each home security</u> controller;

a digital subscriber line access multiplexer;

an access line coupling the premises gateway with the digital subscriber line access multiplexer;

a home automation server, located remotely from the _plurality of_ customer premises and coupled with the digital subscriber line access multiplexer, comprising a home automation application operative to control operation of a load coupled with the _plurality of_ home automation controller<u>s</u>;

wherein the <u>plurality of</u> home automation controller<u>s</u> control<u>s</u> operation of the load by sending a request to the remotely-located home automation application, and wherein the home automation application sends a control signal to the load in response to the request sent by <u>a</u> [the] home automation controller.

18(amended).   A home security system comprising:

a _plurality of_ home security controller_s_, located in a _plurality of_ customer premises, wherein each home security controller compris_es_[ing] at least one security sensor:

a premises gateway coupled with each home security controller:

a digital subscriber line access multiplexer;

an access line coupling the premises gateway with the digital subscriber line access multiplexer;

a _plurality of_ home security server_s_, located remotely from the plurality of customer premises and coupled with the digital subscriber line access multiplexer, comprising a home security application operative to monitor said at least one security sensor.

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19(twice amended).   A home automation system comprising:

first means, located in a _plurality of_ customer premises, for

controlling an operation of a load coupled with said first means; and

second means, coupled with and located remotely from said first

means, for sending a command to said first means to control said operation

of said load;

wherein said first means controls operation of said load by sending a

request to said second means, and wherein said second means sends a

control signal to said load in response to the request sent by said first

means.

20(amended).   A home security system comprising:

first means, located remotely from a _plurality of_ customer premises,

for activating an alarm in response to a signal indicating a triggered sensor

in [said] _a_ customer premises; and

second means, coupled with said first means, and located in said

plurality of customer premises, for sending said signal to said first means

in response to a triggered sensor.

21(twice amended). A home automation controller comprising:

device control means; and

first means for sending a request to a plurality of remotely-located home automation applications to control a load coupled with the device control means; and

second means for receiving a command from the plurality of remotely-located home automation application to control an operation of the load and for using the device control means to control said operation of said load.

22(amended). A home security controller comprising:

at least one security sensor; and

means, coupled with said at least one security sensor, for sending a signal to a remotely located home security application indicating a triggered sensor in a customer premises, wherein a plurality of home security controllers is located in a plurality of customer premises.

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23(twice amended).   A home automation controller input device comprising:

a display;

an input device coupled with the display; and

means, coupled with the input device, for, via an access channel, sending a request to a remotely-located home automation application to control a load and for receiving a signal to control the load from a remotely-located home automation application in response to the sent request, wherein a plurality of home automation controllers is located in a plurality of homes and is coupled with said remotely-located home automation application.

24(amended).   A home security controller input device comprising:

a display;

an input device coupled with the display; and

means, coupled with the input device, for communicating with a remotely located home security application via an access channel, wherein a plurality of home security controllers is located in a plurality of homes and is coupled with said remotely located home security application.

25(twice amended). A home automation method comprising the steps of:

(a) sending a request for controlling operation of a load from a plurality of home automation controllers in a plurality of customer premises to a remotely-located home automation application;

(b) in response to the request sent by the plurality of home automation controllers, sending a command to the plurality of home automation controllers in the plurality of customer premises from the remotely-located home automation application to control the operation of the load; and

(c) using the plurality of home automation controllers, controlling the operation of the load in response to the command.

28(amended). A home security method comprising the steps of:

(a) sending a signal from a plurality of home security controllers in a plurality of customer premises to a home security application located remotely from the plurality of customer premises, said signal indicating a triggered sensor in [the] a customer premises; and

(b) using the home security application to activate an alarm in response to said signal.

33(twice amended). A computer usable medium having computer readable program code means embodied therein for home automation, the computer readable program code means comprising:

first computer readable program code means for sending a request to a remotely-located home automation application to control a load; and

second computer readable program code means for receiving a signal to control the load from a remotely-located home automation application in response to the sent request, wherein the remotely-located home automation application is coupled with a plurality of second computer readable programs codes.

34(amended). A computer usable medium having computer readable program code means embodied therein for home security, the computer readable program code means comprising:

first computer readable program code means for sending a signal from a plurality of home security controllers in a plurality of customer premises to a home security application located remotely from the plurality of customer premises, said signal indicating a triggered sensor in [the] a customer premises; and

second computer readable program code means for using the home security application to activate an alarm in response to said signal.

36(amended).   The invention of Claim 2, wherein the access line comprises a voice channel and a data channel coupling [the] each home security controller with the home security server.

39(amended).   The invention of Claim 17, wherein the access line comprises a voice channel and a data channel coupling [the] each premises gateway with the digital subscriber line access multiplexer.

40(amended).   The invention of Claim 18, wherein the access line comprises a voice channel and a data channel coupling [the] each premises gateway with the digital subscriber line access multiplexer.

51(amended).   A home automation system comprising:

a _plurality of_ home automation controllers located in a _plurality of_ customer premises;

a home automation server, located remotely from the _plurality of_ customer premises, comprising a home automation application operative to control operation of a load coupled with the _plurality of_ home automation controllers; and

an access line coupling the _plurality of_ home automation controllers with the home automation server;

wherein the _plurality of_ home automation controllers controls operation of the load by sending a request to the remotely-located home automation application, and wherein the home automation application sends control signal to the load in response to the request sent by the _plurality of_ home automation controllers.